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| GGSGRY-        | DPQQREYEDCRRHCEQQEPRLQYQCQRRC                                      | Match<br>Local Similarity<br>es 33; Conserva      | "BATURE: NAME/KEY: Protein LOCATION: 1587 OTHER INFORMATION: -955-905a-23 | TYPE: amino acid TOPOLOGY: linear MOLECULE TYPE: proteir ORIGINAL SOURCE: ORGANISM: Gossypium | CLASSIFICATION: RMATION FOR SEQ QUENCE CHARACTE LENGTH: 587 am TYPE: amino ac                                 | REENT APPLICATION FILING DATE: | TYPE: F1 ET: IBM P ER: IBM P ING SYSTEM RE: Paten APPLICATIO | 200A-23 23, Applicat 0. 5770433 INFORMATION: CANT: CANT: CANTION OF INVENTION OF INVENTION R OF SEQUENCE R READABLE TER READABLE | 905A<br>23,<br>o. 5                         | 905A-23<br>23, Applicat | 555<br>555<br>555<br>555<br>555<br>555<br>555<br>555<br>555<br>55   | 51 51 51 51 51<br>51 51 51 51 51<br>51 51 51 51 51 51                                       | 55<br>55<br>55<br>55<br>55                            | 56.<br>5.5                         |
|                |  |   |   |   | CLASSIFICATION: 435 FORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 587 amino acid TYPE: amino acid | LICATION ON NUMBE TE: 21-      |  |  | 3<br>pplicat<br>0433<br>MATION:             |                         | 114.9<br>114.9<br>114.8   |   |   | 15.1<br>15.1                       |
| FUDWORF        | EDCRRHCEQQEPRLQYQCQRRC<br> : ::      :  <br>EECQQECRQQEERQRPQCQQRC | 31.5<br>32.7                                      |   | n in  | 435 ID NO: ISTICS: no acids   | N DATA:<br>ER: US/<br>-JAN-199 | oppy disk<br>C compatible<br>: PC-DOS/MS-<br>tIn Release #   | : RECOMBINANT : PRECURSOR :S: 28 FORM:   | ion US/07955905A                            |                         | 449<br>449<br>678<br>795<br>74<br>143   |   | 2441<br>166<br>293                                    | 2182<br>2441                       |
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| -GRYEGEEKQSDNP | QCQRRCQEQQRQHGR-<br>    :  <br> CQQRCIKRFEQQQQQSQRQ                | Score 118; DB<br>Pred. No. 8.9e-<br>?; Mismatches | "Vicilin from G.  | um  |   | 55,905                         | e<br>4S-DOS<br>#1.0, Version                                 | NT 47 AND 31   | 55905A                                      | ALIGNMENTS              | US-08-102-942A-4<br>US-08-102-942A-6<br>PCT-089-102-942A-6<br>PCT-07-715-0827C-3<br>US-07-715-0827C-3<br>US-08-543-238-2<br>US-08-420-526-2<br>US-08-253-155A-4 | US-08-109-391A-<br>US-08-459-019A-<br>US-08-460-428A-<br>US-08-458-860A-<br>US-08-437-027-2 | US-08-961-739-2<br>US-08-810-572A-<br>US-08-810-572A- | US-08-487-826B-<br>US-08-194-468-2 |
| DNP 66         | QEQOROHGRGGDLMNPQR<br>::  : <br>!KRFEQQQQQSQRQFQECQQHCHQQEQRPER    | 1; Length 5<br>-06;<br>18; Indels                 | 3. hirsutum"  |   |   |                                | #1.25 (EPO)  | kD COCOA PROTEINS  |   |                         | * 4 0 W C   | ο ω ω ώ ώ   |   | 16                                 |
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RESULT 2 US-07-955-905A-2 ; Sequence 2, Application US/07955905A ; Patent No. 5770433

GENERAL INFORMATION:

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TITLE OF INVENTION.

NUMBER OF SEQUENCES: 28

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

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PC-DOS/MS-DOS

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Matches 25; Conserv
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INFORMATION FOR SEQ ID NO:
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TITLE OF INVENTION: I
TITLE OF SEQUENCES:
                                                                                                                                                                                       FEATURE:
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ORGANITCH
                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 566 amino acids
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SOFTWARE: PatentIn Rel
CURRENT APPLICATION DATA:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/NS-DOS
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                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/OFILING DATE: 21-JAN-1993
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6 QREYEDCRRHCEQQE--PRLQYQCQRRCQEQQRQHGRGGDLMNPQRGGSGRYEEGEEKQS 63
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pred. No. 1.3e-05;
                                                 Score 116.5; DB 1; Pred. No. 1.3e-05;
                                     Mismatches
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                                    23;
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US-08-800-644-94
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US-08-056-200-94
                                                                                     RESULT
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Sequence 94, Application US/08800644
Patent No. 5958752
GENERAL INFORMATION:
APPLICANT: Steinert, Peter M.
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                                                                                                                                                                                                                                                                                        Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (714) 760-9502 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                      1170 QRYRD-EDQRSD 1180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/056,200 FILING DATE: 30-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Trichohyai
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                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      141 NNP 143
                                                                                                                                                                   53 GRYEEGEEKQSD 64
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OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 92660
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STREET: 62
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                                                                                                                                                                                                                                     1 KRDPQQREYEDCRRHCEQQEPRLQYQCQ-----RRCQEQQRQHGRGGDLMNPQRGGS 52
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20; Conserv
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Park, Sang-Chul
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Kim, In-Gyu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lee, Seung-Chul
                                                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                                                                                                                     19.1%; Score 71.5; D
27.8%; Pred. No. 4.9;
ative 17; Mismatches
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APPLICANT:

Lee, Seung-Chul

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US-08-728-323A-2
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Patent No.
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Best Local Similarity
                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAX: (714) 760-9502 INFORMATION FOR SEQ ID NO: 94: SEQUENCE CHARACTERISTICS: LENGTH: 1898 amino acids
                                                                                                            APPLICANT: Edelman,
APPLICANT: MOOTE, PA
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                    1170 QRYRD-EDQRSD 1180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: NIH054.001A TELECOMMUNICATION INFORMATION: TELEPHONE: (714) 760-4404
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ADDRESSEE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive, Sixteenth Floor CITY: Newport Beach STATE: CA
                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 30-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 30-APR-1993
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                      CORRESPONDENCE ADDRESS:
                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kim, In-Gyu
APPLICANT: Chung, Soo-II
APPLICANT: Chung, Soo-II
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Mehods of Using Same
NUMBER OF SEQUENCES: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                     53 GRYEEGEEKQSD 64
                                     STREET:
                                                     ADDRESSEE:
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ZIP: 92660
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5. 5948676
New York
New York
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                                   1185 Avenue of the Americas
                                                                                                                                                                   Edelman, Isidore
Moore, Patrick S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (714)
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                                                                                                                                                                                                                                              Chang, Yuan
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                                                   Cooper & Dunham LLP
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27.8%; Pred. No. 4.
                                                                                                          Immediate Early Protein From Kaposi's Sarcoma-Associated Herpesvirus, DNA Encoding Same And Uses Thereof
                                                                                                                                                                                       Isidore S.
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9;
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Best Local Similarity
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APPLICANT: Hardy, Daniel M.
APPLICANT: Garbers, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 212-391-0525
LNFORMATION FOR SEQ ID NO:
REFERENCE/DOCKET NUMBER: 33,928
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787-1400
TELEPAX: 713-787-1400
                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/276,967
FILING DATE: Submitted Herewith
                                                                                               CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
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NAME: White, John P.
REGISTRATION NUMBER: 28,678
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          608 DEQQQD 613
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ZIP: 77210-4433
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Palance
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                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
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                                                                                Kitchell, Barbara S.
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                                                                                                                                                                                                                                                                                                                                                                                                                  Species-Specific Egg-Binding Proteins of Sperm
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                                                UTSD:418\KIT
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:

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LENGTH: 2476 amino acids

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US-08-558-135-7
Sequence 7, Application US/08558135
Patent No. 6090631
GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/558,135 FILING DATE: 13-NOV-1995 CLASSIFICATION: 436 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 920010.602C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Sheng, Zu-Hang
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SCREENING
TITLE OF INVENTION: FOR PRESYNAPTIC CALCIUM CHANNEL BLOCKERS
NUMBER OF SEQUENCES: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2362 RGCFRDSPCLQNPCQNDGRCREQGTHFTCECELGYGGDLCTEPRG 2406
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Catterall, William A. APPLICANT: Sheng, Zu-Hang
                                                                        160 EPQQREHAPPREHVPWDADPERAKAGDAPRRHTHRPVAEGEPR-RHRARRRPGDEPDDRP 218
219 ERRPRPRDATRPARAADGEGDDGERKR 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Sharkey, Richard G. REGISTRATION NUMBER: 32,629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                    36 RQHGRGGDLMNPQRGGSGRYEEGEEKQ 62
                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 RHCEQQEPRLQYQCQR--RCQEQ-----QRQHGRGGDLMNPQRG
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                          STRANDEDNESS:
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                                                                                                               3 DPQQREYEDCRRH-----CQEQQ 35
                                                                                                                                                                                                                                                                                                                                   LENGTH:
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                                                                                                                                                                                                                                                                                                                                 260 amino acids
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                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                       16.8%; Score 63; DB 23.0%; Pred. No. 5.4;
                                                                                                                                                   13; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches 15; Indels
                                                                                                                                                                                         DB 3; Length 260;
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                                                                                                                                                       Indels
                                                                                                                                                       28;
                                                                                                                                                     Gaps
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; Sequence 21, Application PC/TUS9503236
; GENERAL INFORMATION:
    APPLICANT: University of Southern California
; TITLE OF INVENTION: Methods to Diagnose and Treat HIV-1
; TITLE OF INVENTION: Infection
                                                                                                                                                                                                                                                                                         US-08-918-914-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCT-US95-03236-21
                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Mitchell, Peter
APPLICANT: Hutchinson, Nancy
APPLICANT: Lawton, Michael
APPLICANT: Magna, Holly
APPLICANT: Yocum, Sue
                                                                                                                                                                                                                                                    Sequence 4, Application US/08918914 Patent No. 5876963
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03236
FILING DATE: 13-MAR-1995
CLASSIFICATION:
                                                                                                     APPLICANT: YOCUM, SUE
APPLICANT: MURRY, Lynn E.
TITLE OF INVENTION: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
                                                                 CORRESPONDENCE ADDRESS
                                                                              NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
STREET: 31.
                                                                                                                                                                                                                                                                                                                                                             500 GDAPPDDGPPGELGPDGPDGPEEKGRD 526
                                                                                                                                                                                                                                                                                                                                                                                                                                    440 RRRSRSRDKEERRRSRERSKDKDRDRKRRSSRSRERARRERERKEELRGGGGDMAEPSEA 499
                                                                                                                                                                                                                                                                                                                                                                                                 51 GSGRYEEG-----EEKQSD 64
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CITY: San Diego
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                                                  ADDRESSEE:
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                              3174 Porter Dr
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                                                Incyte Pharmaceuticals,
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COMPUTER READABLE FORM:

94304

COUNTRY:

USA

MEDIUM TYPE:

Diskette

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Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.
                                                                                                                                                                                                                                                                                                  STREET: 43, STREET: San Diego CITY: San Diego CTATE: California
                                 APPLICATION NUMBER: US 08/141,239 FILING DATE: 22-OCT-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 788 amino acids
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TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell
                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: A NO. 5710022el Nuclear Mitotic Phosphoprotein NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zhu, Xueliang APPLICANT: Lee, Wen-Hwa
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LIBRARY: GE...
1070094
                                                                                                          APPLICATION NUMBER: US/08/328,254
FILING DATE: 24-OCT-1994
CLASSIFICATION: 435
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REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
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                   Campbell,
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4370 La Jolla Village Drive, Suite 700
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Cathryn A.
BER: 31,815
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ORGANISM:
US-08-353-700-1
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US-08-353-700-1
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                                                                                                                                                          APPLICATION NUMBER: US/08/353,700
FILING DATE: 09-DEC-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: REED, JANET E.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
TELEPHONE: (215) 563-4044
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
1 PROTENT: 3243-85112-55145
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Best Local Similarity
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APPLICANT: YEN, T
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                               ORIGINAL SOURCE:
                                               HYPOTHETICAL:
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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TELECOMMUNICATION INFORMATION:
                                                                          MOLECULE TYPE:
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LENGTH: 2482 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RATTNER, JEROME B.
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                               STRANDEDNESS:
                                                                                                   TOPOLOGY: linear
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                                                                                                                                                 3248 amino acids
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535-8949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUCLEIC ACID ENCODING A TRANSIENTLY-EXPRESSED KINETOCHORE PROTEIN, AND METHODS OF USE
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Pred. No. 1.1e+02;
9; Mismatches 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 2482;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19;
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RESULT 14
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                                                                                                                                                                                Query Match
Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 09-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION
                                              3013 TEKRLSSGONKAS 3025
                                                                                                              2955 EYLD--KYCSLLISHEKLEKAKEMLETQVAHLCSQQSKQDSRGSPLLGPVVPGPSPIPSV 3012
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (215) 563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Yen, Timothy J.
APPLICANT: Rattner, Jerome B.
TITLE OF INVENTION: Nucleic A
TITLE OF INVENTION: Expressed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3013 TEKRLSSGQNKAS 3025
                                                                                                                                                                                                                                                                                                   HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2955
                                                                                                                                                                                                                                                                                   ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                             54 ---RYEEGEEKQS 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP:
                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                               8 EYEDCRRHC------EQQEPRLQYQCQRRCQEQQRQHGRGGDLMNPQRGGSG----- 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8
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                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EYLD--KYCSLLISHEKLEKAKEMLETQVAHLCSQQSKQDSRGSPLLGPVVPGPSPIPSV 3012
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        19103-2307
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1601 Market Street Suite 720
                                                                                                                                                                                                                                                                                                                                                                                    3248 amino acids
                                                                                                                                                                                  Conservative
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NO
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                                                                                                                                                                                                  16.1%;
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26.0%;
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                                                                                                                                                                                    9,
                                                                                                                                                                                Score 60.5; DB 4;
Pred. No. 1.5e+02;
9; Mismatches 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 60.5; DB 1; Length 3248; Pred. No. 1.5e+02;
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                                                                                                                                                                                                               Length 3248;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5834183
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application Patent No. 5834183
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 930
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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CURRENT FILLING DATE: 1999-04-01
EARLIER APPLICATION NUMBER: 60/105,985
EARLIER FILING DATE: 1999-10-28
NUMBER OF SEQ ID NOS: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ingraham, Karen A. APPLICANT: Chalker, Alison F. APPLICANT: So, Chi Young
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zalacain,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: infB FILE REFERENCE: GM10175
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Holmes, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Warren, Richard L. APPLICANT: Mathie, Thomas B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                      ZIP: 55458-1415
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMANDE: Data to the part of the pa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Orr, Harry T.
APPLICANT: Ranum, Laura P.W.
APPLICANT: Chung, Ming-yi
APPLICANT: Zoghbi, Huda Y.
                                                                   SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/267,803B FILING DATE: 28-JUN-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 165 QAKKQ 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            105 PQSRNEKAEREARAKEQAERRKQNKGNNRDQQQNGNRQKNDGRNGGKQGQSNRDNRRFND 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity hes 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    58 GEEKQ 62
                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4 PQQREYEDCR--RHCEQQEPRLQYQCQRRCQEQ----QRQHGRGGDLMNPQRGGSGRYEE 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2, AF.
40. 6110685
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P.O. Box 581415
                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Type 1 and Method for Diagnosis: 85
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Pred. No. 45;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 3;
                                                                                                                                                                                                  #1.25
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RECISENTION UNDER: 35.602

RETERONCE TO NUMBER: 110.00030120

TELECOMMUNICATION INDERS: 31.0020120

TELECOMMUNICATION INDERS: 110.00030120

TELECOMMUNICATION INDERS: 110.00030120

TELECOMMUNICATION INDES

SEQUENCE CHARACTERISTICS: 9.

SEQUENCE CHARACTERISTICS: 9.

SEQUENCE: 1 110-81

TYPE: amino acids

TYPE: amino a
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